## REMARKS

Consideration and allowance of the above application are requested.

Respectfully submitted,

By: Thomas Henry

Thomas Q. Henry
Reg. No. 28,309
Woodard, Emhardt, Naughton
Moriarty & McNett
Bank One Center/Tower
111 Monument Circle, Suite 3700
Indianapolis, IN 46204-5137
(317) 634-3456

25. A modular building structure comprising a service module defining a plurality of connection nodes for connection to separate building modules, the service module containing apparatus for the supply and distribution of at least one mains service to the building modules, each building module being free-standing, pre-fitted for its intended use and connected to one of said connection nodes and to said supply of at least one mains service, wherein the service module is in the form of a corridor walkway linking the building modules.

26. A modular building structure according to claim 25, wherein each module is an open-ended box configuration.

27. A modular building structure according to claims 25 or 26, wherein the service module has floor and ceiling cavities in which the mains service supplies are routed.

28. A modular building structure according to any one of claim 25, wherein one building module is a dedicated plant room that feeds the mains supply service to the service module.

29. A modular building structure according to claim 25, wherein the service module is sectional so that it can be extended or shortened to provide more or less connection nodes as required.

30. A modular building structure according to claim 25, wherein there is provided a plurality of service modules, some modules being disposed in a direction transverse to others.

31. A modular building structure according to claim 30, wherein the mains service is for waste disposal and each service module is provided with a holding tank that is connected to a lavatory or wash area of an adjacent building module.

32 A modular building structure according to claim 31, wherein holding tanks of adjacent service modules are connected by a suction waste pipe.

33. A modular building structure according to claim 25, wherein the mains service supply is air conditioning and each service module is fitted with a heat exchanger and has an external pump for evacuation of warm air.

34. A modular building structure according to claim 33, wherein each building module also has its own heat exchanger that is connected to the pump and heat exchanger of an adjacent service module.

35. A modular building structure according to claim 25, wherein each adjoining pair of building modules or service modules has apparatus for connecting adjacent modules, the apparatus comprising a housing defining apertures that extend into the structure of each module and a flexible resilient insert that is snugly received in each aperture and bridges the two modules, the insert being supported on a fixing element that is secured to each of the modules.

36. A modular building structure according to claim 25, comprising multiple storeys, vertically adjacent modules being connected by a connecting member comprising a resilient flexible insert attached to one module and received in an aperture of the vertically adjacent module.

37. A modular building structure according to claim 25, wherein the modules are connected to a foundation of foamed mineral in-fill.

38. A method for constructing a modular building structure, the method comprising the steps of: preparing a site on which the building structure is to be located; installing a service module on the prepared site, the service module defining a plurality of connection

nodes for connection to separate building modules; installing at least one mains supply service to the service module; connecting at least one pre-constructed building module to a connection node and connecting the building module to the mains supply service of the service module; and furnishing the service module such that it is in the form of a corridor walkway linking the building modules.

39. A method according to claim 38, comprising further steps of filling a clearance between the module and ground with a foundation of foamed mineral in-fill.

40. Apparatus for connecting adjacent building modules, the apparatus comprising a housing defining an aperture that extends into the structure of at least one building module and a flexible resilient insert attached to adjacent module, the insert being received in the aperture and supported on a fixing element that is secured to said adjacent building module.

41. Apparatus according to claim 40, wherein each horizontally adjacent module has an aperture, the flexible resilient insert is received in each aperture and bridges the two building modules.

42. Apparatus according to claim 40, wherein the modules are vertically adjacent, one of the modules having projecting therefrom said resilient flexible insert and the other having said aperture.

43. Apparatus according to claims 41 or 42, wherein the housing further comprises an access chamber that is open to the inside of the building module so as to facilitate insertion of the fixing element and flexible insert.

44. Apparatus according to claim any one of claim 40, 41 or 42, wherein the apparatus for connecting adjacent building modules is disposed in a floor or ceiling cavity of the building module.

45. Apparatus according to any one of claims 40, 41 or 42, wherein the insert is a grommet.

## CLAIMS

1. A modular building structure comprising a service module defining a plurality of connection nodes for connection to separate building modules, the service module containing apparatus for the supply and distribution of at least one mains service to the building modules, each building module being free-standing, pre-fitted for its intended use and connected to one of said connection nodes and to said supply of at least one mains service.

2. A modular building structure according to claim 1, wherein each module is an open-ended box configuration.

3. A modular building structure according to claim 1 or 2, wherein the service module is in the form of a corridor walkway linking the building modules.

4. A modular building structure according to claims 1, 2, or 3 wherein the service module has floor and ceiling cavities in which the mains service supplies are routed.

5. A modular building structure according to any one of claims 1 to 4, wherein one building module is a dedicated plant room that feeds the mains supply service to the service module.

6. A modular building structure according to any preceding claim, wherein the service module is sectional so that it can be extended or shortened to provide more or less connection nodes as required.

7. A modular building structure according to any preceding claim wherein there is provided a plurality of service modules, some modules being disposed in a direction transverse to others.

8. A modular building structure according to any preceding claim, wherein the mains service is for waste disposal and each service module is provided with a holding tank that is connected to a lavatory or wash area of an adjacent building module.

9. A modular building structure according to claim 8, wherein holding tanks of adjacent sections of a service module are connected by a suction waste pipe.

10. A modular building structure according to any preceding claim, wherein the mains service supply is air conditioning and each service module is fitted with a heat exchanger and has an external pump for evacuation of warm air.

11. A modular building structure according to claim 10, wherein each building module also has its own heat exchanger that is connected to the pump and heat exchanger of an adjacent service module.

11. A modular building structure according to any preceding claim, wherein each adjoining pair of building modules or service modules has apparatus for connecting adjacent modules, the apparatus comprising a housing defining apertures that extend into the structure of each module and a flexible resilient insert that is snugly received in each aperture and bridges the two modules, the insert being supported on a fixing element that is secured to each of the modules.

12. A modular building structure according to any preceding claim, comprising multiple storeys, vertically adjacent modules being connected by a connecting member comprising a resilient flexible insert attached to one module and received in an aperture of the vertically adjacent module.

13. A modular building structure according to any proceeding claim, wherein the modules are connected to a foundation of foamed mineral in-fill.

14. A method for constructing a modular building structure, the method comprising the steps of: preparing a site on which the building structure is to be located; installing a service module on the prepared site, the service module defining a plurality of connection nodes for connection to separate building modules; installing at least one mains supply service to the service module; connecting at least one pre-constructed building module to a connection node and connecting it to the mains supply service of the service module.

15. A method according to claim 14, comprising further steps of filling a clearance between the module and ground with a foundation of foamed mineral in-fill.

16. Apparatus for connecting adjacent building modules, the apparatus comprising a housing defining an aperture that extends into the structure of at least one building module and a flexible resilient insert attached to adjacent module, the insert being that is received in the aperture and supported on a fixing element that is secured to said adjacent building module.

17. Apparatus according to claim 16, wherein each horizontally adjacent module has an aperture. the flexible resilient insert is received in each aperture and bridges the two building modules.

18. Apparatus according to claim 16, wherein the modules are vertically adjacent, one of the modules having projecting therefrom said resilient flexible insert and the other having said aperture.

19. Apparatus according to claims 17 or 18, wherein the housing further comprises an access chamber that is open to the inside of the building module so as to facilitate insertion of the fixing element and flexible insert.

20. Apparatus according to claim any one of claims 16 to 19, wherein the apparatus for connecting adjacent building modules is disposed in a floor or ceiling cavity of the building module.

21. Apparatus according to any one of claims 16 to 20, wherein the insert is a grommet.

22. A modular building structure substantially as hereinbefore described with reference to the accompanying drawings.

23. A method for constructing a modular building structure substantially as hereinbefore described with reference to the accompanying drawings.

24. Apparatus for connecting adjacent building modules substantially as hereinbefore described with reference to the accompanying drawings.